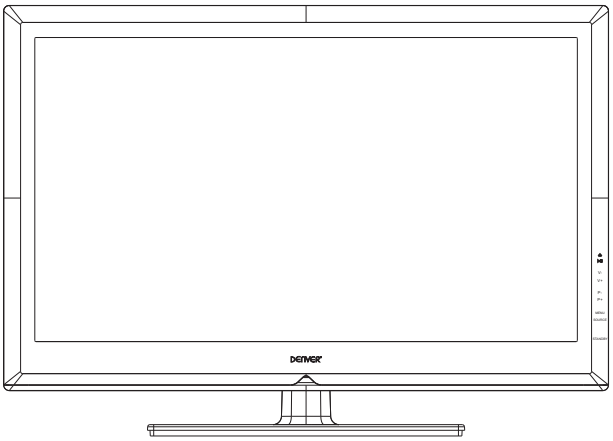
DENVER®

LDD-2260MC

Owner's Instructions

Before operating the unit,
please read this manual thoroughly,
and retain it for future reference.



22" TFT LED DVBT+DVBC+DVD COMBO

Operating Instructions

- PAL/SECAM B/G,D/K,I
- AC 110-240V 50/60Hz
- TERMINALS INPUT: HDMI, YPBPR ,AV, SCART, PC, USB, CI..
- TELETEXT
- NTSC PLAYBACK
- SLOT IN DVD PLAYER

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Important Safety Instruction

WARNING

RISK OF ELECTRIC SHOCK
DO NOT OPEN

WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER OR BACK. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

The lighting flash with arrow head within a triangle is intended to tell the user that parts inside the product are a risk of electric shock to persons.

The exclamation point within a triangle is intended to tell the user that important operating and servicing instructions are in the papers with the appliance.

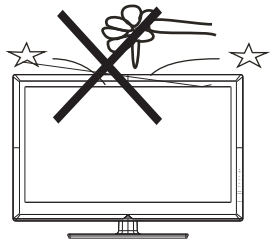
WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT EXPOSE THIS APPARATUS TO RAIN OR MOISTURE AND OBJECTS FILLED WITH LIQUIDS, SUCH AS VASES, SHOULD NOT BE PLACED ON THIS APPARATUS.

CAUTION

Never tamper with any components inside your set, or any other adjustment controls not mentioned in this manual. The LED panel used in this product is made of glass. Therefore,it can break When the product is dropped or applied with impact. Be careful not to be injured by broken glass pieces in case the LED panel breaks.When you clean up dust or stick of a water drop on the LED panel. The power cord should be pulled out from the plug receptacle, then wipe the receiver with dried soft Cloth. During thunder and lighting ,unplug the power cord and antenna cord to prevent your TV set from damage. All television receivers are high voltage instruments. All "inside work" on your receiver should be performed only by the TV service personnel.

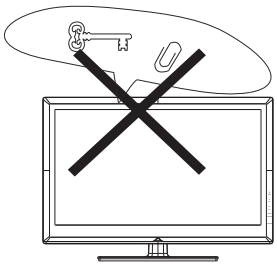
If some abnormal phenomena happens , may be you have some mis-opertion,please take off power and restart your TV set .

Warnings And Cautions



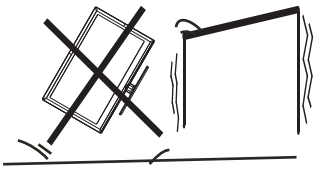
Caution

Do not drop or push objects into the television cabinet slots or openings. Never spill any kind of liquid on the television receiver.



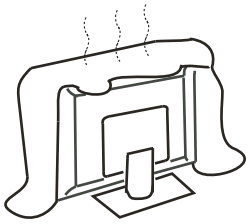
Caution

Do not insert anything in the ventilation holes. If metal or something flammable enters, it may result in fire or electric shock.



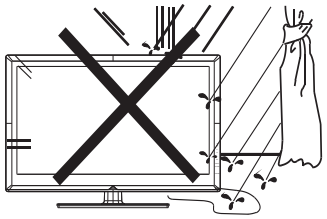
Caution

Do not place your television on an unstable cart , stand , shelf or table. Serious injury to an individual, and damage to the television, may result if it should fall.



Caution

Do not block the ventilation holes in the back cover.
Adequate ventilation is essential to prevent failure of electrical component.

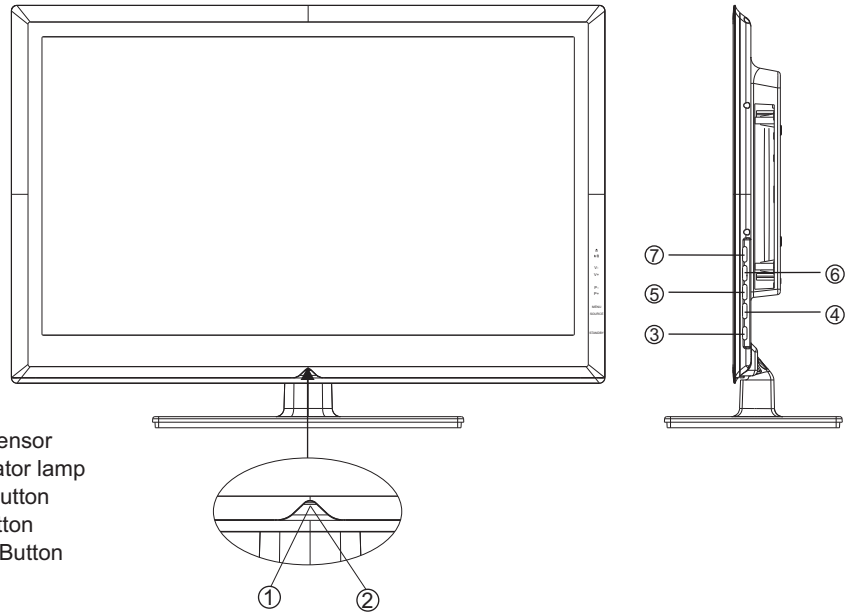


Warning

To prevent fire or electrical shock hazard, Do not expose the television receiver to rain or moisture.

Functional Parts(TV)

Front View of LED Set



1. Remote Sensor
2. LED indicator lamp
3. Standby Button
4. MENU Button
   SOURCE Button
5. P- Button
   P+ Button
6. V- Button
   V+ Button
7. ⏏ / ⏯

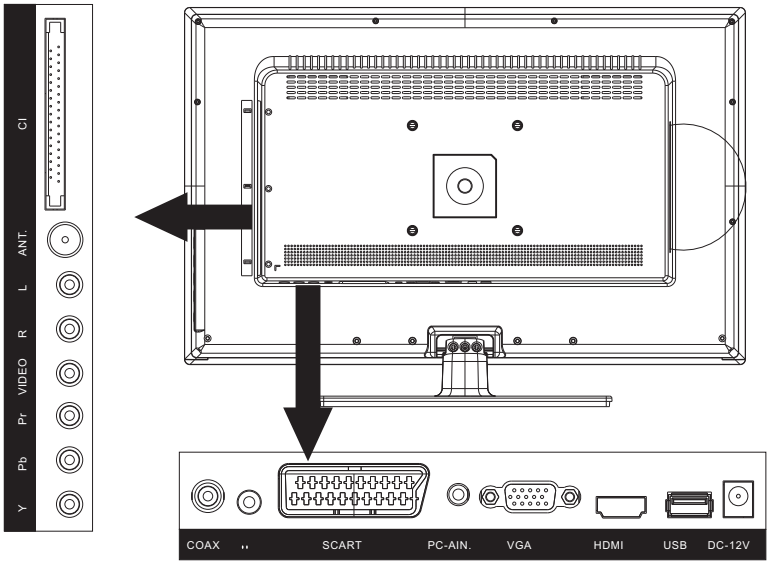
To turn the TV power ON
Put the TV set on the correct place, then connect the DC plug of the AC-DC adaptor to the DC 12V socket at the back of the TV set. Connect the adaptor main cord to the wall outlet ,then the LED indicator lamp turns red/blue and the TV set is at Standby/work Mode. At Standby Mode, if Standby Button is pressed the power indicator will change to blue. It takes a few seconds before the picture appears.

To turn the TV power OFF
Press the Standby Button to make the TV set in Standby Mode, then disconnect the power plug from the wall outlet.

NOTE:
If TV is the selected input without signal received and NO operation is performed for about 5 minutes continuously, the TV set will enter standby mode. For any inputs other than TV, the TV set will not enter standby mode automatically without users instruction. If you are not going to use this TV set for a long time, switch off the set and disconnect the power plug from the wall outlet.

Rear View Of TV Set

EARPHONE
ANT.
SPDIF
PC-A IN.
VGA
USB
HDMI
YPbPr
RCA
SCART
DC IN 12V



NOTE:

Precautions when connecting to other equipment

When using external equipment with this TV set, please read the instruction manual of the external equipment.

Switch off all power supplies to the equipment and TV set before connection.

Always ensure that the input and output terminals are correctly connected.

The UPDATE terminals just use to update the system software.

Operation-Remote Control

STANDBY:Switch on LED TV when at standby mode.
AUTO: Press to do auto configuration directly in PC source.
MUTE: Press to mute the sound. Press again or press VOL+ to unmute.
0-9: Press 0-9 to select a TV channel directly when you are watching TV.To enter page number in teletext mode and so on.
-/-- :Press this button to enter a program number with different digits.eg. - for 1,-- for 11,--- for 111,---- for 1111.
:Returns to the previously viewed programme.
CH+/-: Press to scan through or to select a channel.
VOL+/-: Press to increase / decrease the sound level.
ASPECT: To select the aspect of screen.
NICAM: Change audio mode in ATV source: Stero/ Dual I/II/Mono.Change audio mode in other source: Left/Right.
DISPLAY:Press to display the source and channel's information.
▼ / ▲ / ◄ / ► / **OK:** Allows you to navigate the on-screen menus and adjust the system settings to your preference.
MENU:Brings up the LED main menu to the screen in TV mode.
EXIT: Press EXIT to exit menu or sub menu.
SOURCE:Press to select the input source.
PMODE:Press repeatedly to cycle through the available video picture modes.
SMODE:Press to cycle through the different sound settings.
SLEEP:Let you select amount of time before your TV turn itself off automatically.
FAV:Press to display FAV menu in TV mode.
FAV+/-:Press to select the channel in fav channel.
EPG:Press to show the Electronic Program Guide menu.
TEXT:Switch On or Off the teletext mode.
HOLD:Hold On or Off for current page display.
TV/RADIO: Press to select TV or RADIO mode.
SUBTITLE:To switch the dialogue at the bottom of the screen.
INDEX: INDEX request the index page.
REVEAL: Press REVEAL to reveal or hidden the hidden words.
SUBPAGE: Press SUBPAGE to sub coded page access.
LANG: To show the list of audio languages available for the current channel.
: Play/pause
: Stop playing
: Press to go to the previous chapter.
: Press to go to the next chapter.
: Play a program in fast rewind mode.
: Play a program in fast forward mode.
: To begin recording or stop recording.
RED/ GREEN/ YELLOW/ BLUE: Navigation buttons in TV mode.

Operation-Remote Control(DVD)

OPEN/CLOSE Button ▲ : Press OPEN/CLOSE button to load disc on disc tray.

⏮/⏭ Button : Press these button to go to the previous/next chapter(DVD).

◀◀/▶▶ Button: These buttons allow skipping ahead/back at 5-level speed. Press "PLAY" button to return to normal playback.

REPEAT Button: To press this button you can repeatedly play a title(DVD) or all tracks(CD) .

⏯ Button : Press this button to start playback. Press this button again to pause playback.

■ Button : Press this button to stop DVD player.

TITLE button: DVD disc:Press TITLE button, then you can use " " and **OK** button to select programs.

VCD disc:Press TITLE button,you can switch PBC on/off.

ZOOM button: Press ZOOM during playback or still playback to activate the Zoom function.

Note:Zoom may not work on some DVDs.

ANGLE button: If the disc contains scenes recorded at different camera angles, you can change to a different camera angle during playback.

Note:The angle indicator will blink on the TV screen during scenesrecorded at different angles as an indication that angle

SLOW Button ⏯ : Press this button during playback to activate the slow function.

D. MENU Button: If play some DVD discs, press this button back to root menu screen.

PROG Button: Place a track on the program list.

SUBTITLE Button: To press this button, you can change the subtitle language from one selected to the initial settings to a different language, if available.

AUDIO Button: To press this button, you can change the audio language from the one selected at settings to a different language, if available.

DVD SETUP Button : Accesses or removes setup menu.

D.DISP Button: To display player OSD.

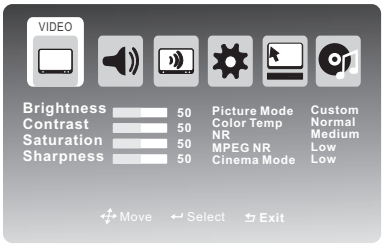
GOTO Button: Press this button to go to desired position.

A-B Button: Press this button to repeat sequence.

SELECT INPUT SOURCE

- Press **SOURCE** button to display the input source list;
- Press ▼ / ▲ button to select the input source you want to watch;
- Press **OK** button to enter the selected source;

BASIC OPERATION



- Press **MENU** button to display the **MAIN OSD MENU**;
- Press ◄ / ► button to select the MENE you want to adjust;
- Press **OK** button or ▼ button to enter the sub menu;
- Press ▼ / ▲ button to select the entry, then press **OK** button to enter and press ◄ / ► to adjust the value of selected entries;
- You can press **MENU or EXIT** button to save and return back to the previous menu .

Setup Wizard

There are Setup Wizard operations if the TV system is first time opened.

Setup Wizard(1)
Press ▼ / ▲ button to select the Language that you want to choose.
Press **OK** button to choose and enter the next step;
Press ► button to select **Cancel**. Choose Yes, there wil be Setup Wizard operations when open the TV next time.

Setup Wizard(2)
Press ▼ / ▲ button to select the Country that you want to choose.
Press **OK** button to choose and enter the next step;
Press ► button to select **Previous** or **Cancel,** and press **OK** button to confirm the selection;

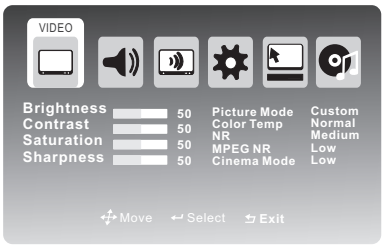
Setup Wizard(3)
Press **OK** button to start Auto Scan;
Press ▼ button to the buttom line ,then press ◄ / ► button to select Previous or Cancel.
More details about searching ,please refer to page 19-20.

Setup Wizard(4)
Press Key MENU or EXIT to stop searching

ATV Source

Video Menu

Press MENU button on the front of panel or MENU on the remote control to display the main menu.
Press ◄ / ► button to select **Video** in the main menu, then press **OK** button or ▼ button to enter.



1. Press ▼ / ▲ /◄ / ► button to select the entry that you want to adjust.
2. Press **OK** button to enter and press ◄ / ► button to adjust or press ▼ / ▲ button to select.
3. After finishing your adjustment, Press **MENU** or **EXIT** button to save and return back to the previous menu.

Brightness : Press ▼ / ▲ / ◄ / ► button to select **Brightness**, then press **OK** button to enter and press ◄ /► button to adjust.

Contrast : Press ▼ / ▲ / ◄ / ► button to select **Contrast**, then press **OK** button to enter and press ◄ / ► button to adjust.

Saturation : Press ▼ / ▲ / ◄ / ► button to select **Saturation**, then press **OK** button to enter and press ◄ / ►button to adjust.

Sharpness: Press ▼ / ▲ / ◄ / ► button to select **Sharpness**, then press **OK** button to enter and press ◄ / ► button to adjust

Picture Mode
Press ▼ / ▲ / ◄ / ► button to select **Picture Mode**, then press**OK** button to enter and press ▼ / ▲ button to select.
(Available picture mode: Custom, Standard, Mild, Vivid)
You can press **PMODE** button on the remote control to select the Picture Mode directly.

Color Temp
Press ▼ / ▲ / ◄ / ► button to select **Color Temp**, then press **OK** button to enter and press ▼ / ▲ button to select.
(Available color temp: Cold, Normal, Warm)

NR(Noise Reduction)
Press ▼ / ▲ / ◄ / ► button to select **NR**, then press **OK** button to enter and press ▼ / ▲ button to select.
(Available NR: Off, Low, Medium, High)

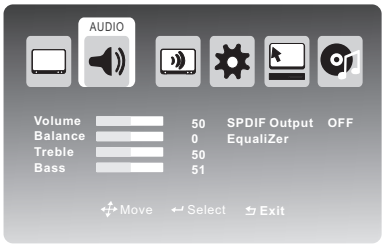
MPEG NR
Press ▼ / ▲ / ◄ / ► button to select **MPEG NR**, then press **OK** button to enter and press ▼ / ▲ button to select.
(Available MPEG NR: Off, Low, Medium, High)

Cinema Mode
Press ▼ / ▲ / ◄ / ► button to select **Cinema**, then press **OK** button to enter and press ▼ / ▲ button to select.
(Available Cinema: Off, Low, Medium, High)

ATV Source

Audio Menu

Press **MENU** button on the front of panel or **MENU** on the remote control to display the main menu.
Press ◄ / ► button to select **Audio** in the main menu, then press **OK** button or ▼ button to enter.



1. Press ▼ / ▲ / ◄ / ► button to select the entry that you want to adjust.
2. Press **OK** button to enter and press ◄ / ► button to adjust or press ▼ / ▲ button to select.
3. After finishing your adjustment, Press **MENU** or **EXIT** button to save and return back to the previous menu.

Volume: Press ▼ / ▲ / ◄ / ► button to select **Volume**, then press **OK** button to enter and press ◄ / ► button to adjust.

Balance: Press ▼ / ▲ / ◄ / ► button to select **Balance**, then press **OK** button to enter and press ◄ / ► button to adjust.

Treble: Press ▼ / ▲ / ◄ / ► button to select **Treble**, then press **OK** button to enter and press ◄ / ► button to adjust.

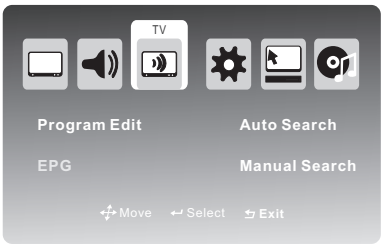
Bass: Press ▼ / ▲ / ◄ / ► button to select **Bass**, then press **OK** button to enter and press ◄ / ► button to adjust.

SPDIF Output: Press ▼ / ▲ / ◄ / ► button to select **SPDIF** Output, then press **OK** button to enter and press ▼ / ▲ button to select. (AvailableSPDIF output: **Off, PCM, RAW)**

Equalizer: Press ▼ / ▲ / ◄ / ► button to select **Equalizer**, then press **OK** button to enter.
Press ▼ / ▲ button to select **Rock, Country, Jazz, Classical, Blue, Default, Customer**.
Only in the Customer Mode, you can set the Equlizer you want to set.

TV MENU

Press **MENU** button on the front of panel or **MENU** on the remote control to display the main menu.
Press ◄ / ► button to select **TV** in the main menu, then press **OK** button or ▼ button to enter.



1. Press ▼ / ▲ / ◄ / ► button to select the entry that you want to adjust.
2. Press **OK** button to enter and press ◄ / ► / ▼ / ▲ button to edit.

3. After finishing your adjustment, Press **MENU** or **EXIT** button to save and return back to the previous menu.

Program Edit: Press ▼ / ▲ / ◄ / ► button to select **Program Table**, then press **OK** button to enter.

Service Type: Press ▼ / ▲ / ◄ / ► button to select **Service Type**, then press **OK** button to enter and press **OK** button to adjust.

ATV Source

Network: Press ▼ / ▲ / ◄ / ► button to select **Network**, then press **OK** button to enter and press **OK** button to select All, Rowridge, Crystal Palace, Digital Finland, Winter Hill.

Press **RED** button on the remote control to rename the program. Press ▼ / ▲ button to select different characters.
Press **GREEN** button to delete the program you don't want to remain.
Press **YELLOW** button to change the places of the two programs.
Press **BLUE** button to move the program to the new place.

FAV: Press ▼ / ▲ button to select you want to make it a favorite channel, then press ► button to select fav and press **OK** buttonto confirm, press **OK** button again will set it to a normal channel.

Lock: Press ▼ / ▲ button to select you want to lock channel, then press ► button to select lock and press **OK** button to confirm. press **OK** button again to cancel channel lock.

Skip: Press ▼ / ▲ button to select you want to skip channel, then press ► button to select skip and press **OK** button to confirm.press **OK** button again to cancel skip channel.

Auto Search : Press ▼ / ▲ / ◄ / ► button to select **Auto Search**, then press **OK** button to enter.
Press ▼ / ▲ button to select **Analog**, then press **OK** button to start search.Press ▼ / ▲ button to select **Digital**, then press **OK** button to enter.

DVB-T: Press ▼ / ▲ button to select **Aerial**, then press **OK** button to start searching DVB-T.

DVB-C: Press ▼ / ▲ button to select **Cable**, then press **OK** button to set the information of DVB-C Searching.

Network ID: Press ▼ / ▲ / ◄ / ► button to select **Network ID**, then press **OK** button to enter. Press ◄ / ► button to select Auto or press the number button to set the ID by yourself, then press **OK** button to confirm the setting and back to the previous menu.

Frequency: Press ▼ / ▲ / ◄ / ► button to select **Frequency**, then press **OK** button to enter. Press ◄ / ► button to select Auto or press the number button to set the Frequency by yourself, then press **OK** button to confirm the setting and back to the previous menu.

Symbol Rate: Press ▼ / ▲ / ◄ / ► button to select **Symbol Rate**, then press **OK** button to enter. Press ◄ / ► button to select Auto or press the number button to set the Symbol Rate by yourself, then press **OK** button to confirm the setting and back to the previous menu.

Demodulation: Press ▼ / ▲ / ◄ / ► button to select **Demodulation**, then press **OK** button to enter.
Press ▼ / ▲ button to select **Auto \16QAM\64QAM\128QAM\256QAM**. then press **OK** button to confirm the setting and back to the previous menu.

Service Type: Press ▼ / ▲ / ◄ / ► button to select **Service Type**, then press **OK** button to enter. Press ▼ / ▲ button to select **All Services** or **Free Services**.then press **OK** button to confirm the setting and back to the previous menu.

Scan Type: Press ▼ / ▲ / ◄ / ► button to select **Scan Type**, then press **OK** button to enter.
Press ▼ / ▲ button to select **Quick Scan** or **Full Scan**. then press **OK** button to confirm the setting and back to the revious menu. Press ▼ / ▲ button to select **Start**, Press **Start** to search. After setting the above information,Press ▼ / ▲ button to select **Start**, Press **Start** to search.

Manual Search: Press ▼ / ▲ / ◄ / ► button to select **Manual Search**, then press **OK** button to enter.

Channel No.: Press ◄ / ► button to select **Channel No.**, then press ▼ / ▲ button to adjust.

Color System : Press ◄ / ► button to select **Color System**, then press ▼ / ▲ button to select **Auto, SECAM, PAL**.

Sound System: Press ◄ / ► button to select **Sound System**, then press ▼ / ▲ button to select BG, L/L', D/K, I.

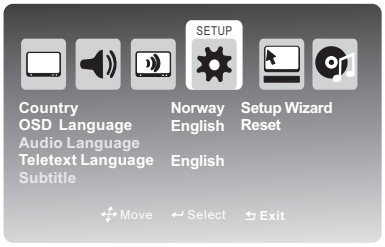
AFT: Press ◄ / ► button to select **AFT**, then press ▼ / ▲ button to select **On** or **Off.**

Frequency: Press ◄ / ► button to select **Frequency**, then press ▼ / ▲ button to adjust.

ATV Source

SETUP MENU

Press **MENU** button on the front of panel or **MENU** on the remote control to display the main menu.
Press ◄ / ► button to select **Setup** in the main menu, then press **OK** button or ▼ button to enter.

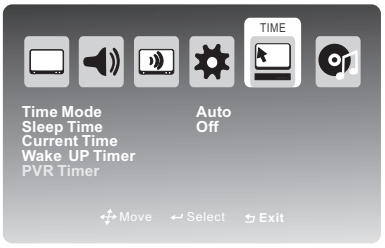


1. Press ▼ / ▲ / ◄ / ► button to select the entry that you want to adjust.
2. Press **ENTER** button to enter and press ◄ / ► / ▼ / ▲ button to edit.
3. After finishing your adjustment, Press **MENU** or **EXIT** button to save and return back to the previous menu.

Country : Press ▼ / ▲ / ◄ / ► button to select **Country,** then press **OK** button to enter and press ▼ / ▲ button to select.
OSD Language : Press ▼ / ▲ / ◄ / ► button to select **OSD Language**, then press **OK** button to enter and press ▼ / ▲ button to select.
Teletext Language : Press ▼ / ▲ / ◄ / ► button to select **Teletext Language**, then press **OK** button to enter and press ▼ / ▲ button to select.
Reset: Press ▼ / ▲ / ◄ / ► button to select **Reset**, then press **OK** button to enter and press ▼ / ▲ button to select No or Yes.
Setup Wizard: Press ▼ / ▲ / ◄ / ► button to select **Setup Wizard**, then press **OK** button to enter.
Press ▼ / ▲ button to select **Yes** or **No.**
When choose “Yes”,you’ll enter the Setup Wizard Menu(Page17).

TIME MENU

Press **MENU** button on the front of panel or **MENU** on the remote control to display the main menu.
Press ◄ / ► button to select **Time** in the main menu, then press **OK** button or ▼ button to enter.



1. Press ▼ / ▲ button to select the entry that you want to adjust.
2. Press **OK** button to enter and press ◄ / ► / ▼ / ▲ button to edit.
3. After finishing your adjustment, Press **OK** or **EXIT** button to save and return back to the previous menu.

Time Mode : Press ▼ / ▲ button to select **Time Mode**, then press **OK** button to enter and press ▼ / ▲ button to select Auto or Manual.

Sleep Time: Press ▼ / ▲ button to select **Sleep Time**, then press **OK** button to enter and press ▼ / ▲ button to select.

Current Time : Press ▼ / ▲ button to select **Current Time**, then press **OK** button to enter.

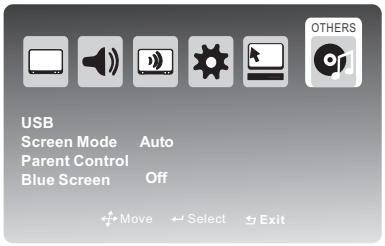
Date: Press ◄ / ► button to select year, then press ▼ / ▲ button to choose the year of current time, Chooses the month and the day withthe similar method.
Time: Press ◄ / ► button to select hour, then press ▼ / ▲ button to choose the hour of current time, Chooses the minute with the similarmethod. press ▼ / ▲ button to select .

NOTE:Only when you set the Time Mode “Manual”,you can set the Current Time .

Note: **Daylight Saving and Region ID only effective when choose the country as Australia.**
WakeUp Time: Press ▼ / ▲ button to select **WakeUp Time**, then press **OK** button to enter.
The same method as Current Time to set the date and time.

OTHERS MENU

Press **MENU** button on the front of panel or **MENU** on the remote control to display the main menu.
Press ◄ / ► button to select **Others** in the main menu, then press **OK** button or ▼ button to enter.



1. Press ▼ / ▲ / ◄ / ► button to select the entry that you want to adjust.
2. Press **OK** button to enter and press ◄ / ► / ▼ / ▲ button to edit.
3. After finishing your adjustment, Press **MENU** or **EXIT** button to save and return back to the previous menu.

USB: Press ▼ / ▲ / ◄ / ► button to select **USB**, then press **OK** button to enter.

SLOT: Press ▼ / ▲ / ◄ / ► button to select **SLOT**, then press **OK** button to enter.

Partition: Press ▼ / ▲ / ◄ / ► button to select **Partition**, Press / ◄ / ► button to select .

Select: Press ▼ / ▲ / ◄ / ► button to select **Select**, then press **OK** button to enter.

All: Press ▼ / ▲ / ◄ / ► button to select **All**, then Press ◄ / ► / ▼ / ▲ button to select the program you want to play.

Picture: Press ▼ / ▲ / ◄ / ► button to select **Picture**, then Press ◄ / ► / ▼ / ▲ button to select the picture you want to look. Press **OK** button to enter the picture you have selected.

Music: Press ▼ / ▲ / ◄ / ► button to select **Music**, then Press ◄ / ► / ▼ / ▲ button to select the picture you want to look. Press **OK** button to enter the song you have selected.

Movie: Press ▼ / ▲ / ◄ / ► button to select **Movie**, then Press ◄ / ► / ▼ / ▲ button to select the picture you want to look. Press **OK** button to enter the Movie you have selected.

Format: Press ▼ / ▲ / ◄ / ► button to select **Format**, then press **OK** button to enter.
Press **OK** button to select **FAT32, EXT3** or **EXT2**.After the designation, press ▼ / ▲ button to select **OK** button, will demonstratethe following dialog box.
Press ◄ / ► button to select **Yes**, then press **OK** button to format the device, otherwise cancels the formatting.For more information please refer to USB channel.

Screen Mode: Press ▼ / ▲ / ◄ / ► button to select **Screen Mode**, then press **OK** button to enter and press ▼ / ▲ button to select auto, 16:9Wide, 16:9 Zoom,16:9 Subtitle, 4:3.

Parental Control: Press ▼ / ▲ / ◄ / ► button to select **Parental Control,** then press **OK** button to enter.
Input password to enter, default password is “8888”

Parental Lock: Press ▼ / ▲ / ◄ / ► button to select **Parental Lock**, then press **OK** button to enter and press ▼ / ▲ button to select Off or On.When parental lock is at the “off” state, does not need to input the password to enter the parental control menu directly.

Parental Rating: Press ▼ / ▲ / ◄ / ► button to select **Parental Rating**, then press **OK** button to enter and press ▼ / ▲ button to select between 3and 18.

Change PIN: Press ▼ / ▲ / ◄ / ► button to select **Change PIN**, then press **OK** button to enter.i
After inputting the old password, will demonstrate that inputs the new password dialog box. Input your new password.
After inputting the new password, will demonstrate the confirmation password dialog box. Input your new password again.After inputting the confirm password, will demonstrate “Password Changed!”.

Blue Screen: Press ▼ / ▲ / ◄ / ► button to select **Blue Screen**, then press **OK** button to enter and press ▼ / ▲ button to select Off or On.

OTHER Source

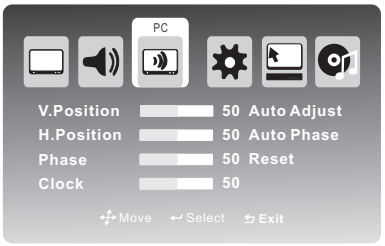
AV/YPBPR/HDMI/SCART/DVD

Notes:
1.Video menu and description are the same with the ATV source. The detailed description please refer to page 13.
2.Audio menu and description are the same with the ATV source. The detailed descrip -tion please refer to page 14.
3.Setup menu and description are the same with the ATV source. The detailed description please refer to page 16.
4.Time menu and description are the same with the ATV source. The detailed description please refer to page 16.
5.AV/YPBPR/HDMI/SCART/DVD Source non-TV menu.

PC Source

PC MENU

Press **MENU** button on the front of panel or **MENU** on the remote control to display the main menu.
Press ◄ / ► button to select **PC** in the main menu, then press **OK** button or ▼ button to enter.



1. Press ▼ / ▲ / ◄ / ► button to select the entry that you want to adjust.
2. Press **OK** button to enter and press ◄ / ► / ▼ / ▲ button to edit.
3. After finishing your adjustment, Press **MENU** or **EXIT** button to save and return back to the previous menu.

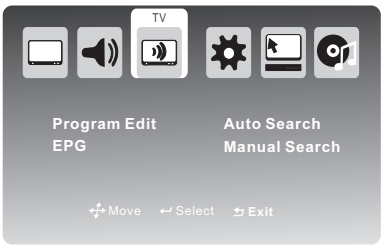
V.Position : Press ▼ / ▲ / ◄ / ► button to select **V.Position**, then press **OK** button to enter and press ◄ / ► button to adjust.
H.Position: Press ▼ / ▲ / ◄ / ► button to select **H.Position**, then press **OK** button to enter and press ◄ / ► button to adjust.
Phase: Press ▼ / ▲ / ◄ / ► button to select Phase, then press **OK** button to enter and press ◄ / ► button to adjust.
Clock: Press ▼ / ▲ / ◄ / ► button to select Clock, then press **OK** button to enter and press ◄ / ► button to adjust.
Auto Adjust: Press ▼ / ▲ / ◄ / ► button to select Auto Adjust, then press **OK** button to auto adjust V.Position and H.Position.
Auto Phase: Press ▼ / ▲ / ◄ / ► button to select Auto Phase, then press **OK** button to auto adjust phase.
Reset: Press ▼ / ▲ / ◄ / ► button to select **Reset**, then press **OK** button to return to factory settings.

Notes:
1.Video menu and description are the same with the ATV source. The detailed description please refer to page 13.
2.Audio menu and description are the same with the ATV source. The detailed description please refer to page 14.
3.Setup menu and description are the same with the ATV source. The detailed description please refer to page 16.
4.Time menu and description are the same with the ATV source. The detailed description please refer to page 16.
5.Others menu and description are the same with the AV source. The detailed description please refer to page17.

DTV Source

DTV MENU

Press **MENU** button on the front of panel or **MENU** on the remote control to display the main menu.
Press ◄ / ► button to select **TV** in the main menu, then press **OK** button or ▼ button to enter.



1. Press ▼ / ▲ / ◄ / ► button to select the entry that you want to adjust.
2. Press **OK** button to enter and press ◄ / ► / ▼ / ▲ button to edit.
3. After finishing your adjustment, Press **MENU** or **EXIT** button to save and return back to the previous menu.

EPG: Press ▼ / ▲ / ◄ / ► button to select **EPG**, then press **OK** button to enter.Press ▼ / ▲ / ◄ / ► button to select **program**, then press **OK** button to remind, there will be a iron right of the program's name.
Cable Auto Search: Press ▼ / ▲ / ◄ / ► button to select **Cable Auto Search**, then press **OK** button to enter.
Cable Manual Search: Press ▼ / ▲ / ◄ / ► button to select **Cable Manual Search**, then press **OK** button to enter.
Note: More details about DTV MENU. Please refer to page 14-15

SETUP MENU

Press **MENU** button on the front of panel or **MENU** on the remote control to display the main menu.
Press ◄ / ► button to select **Setup** in the main menu, then press **OK** or ▼ button to enter.

1. Press ▼ / ▲ / ◄ / ► button to select the entry that you want to adjust.
2. Press **OK** button to enter and press ◄ / ► / ▼ / ▲ button to edit.
3. After finishing your adjustment, Press **MENU** or **EXIT** button to save and return back to the previous menu.

Audio Language: Press ▼ / ▲ / ◄ / ► button to select **Audio Language**, then press **OK** button to enter and press ▼ / ▲ button to choose.

Teletext Language: Press ▼ / ▲ / ◄ / ► button to select **Teletext Language**, then press **OK** button to enter and press ▼ / ▲ button to choose.

Subtitle: Press ▼ / ▲ / ◄ / ► button to select **Subtitle**, then press **OK** button to enter.
Subtitle: Press ▼ / ▲ / ◄ / ► button to select **Subtitle**, then press **OK** button to enter and press ▼ / ▲ button to choose On or Off.
Notes:
1. Press **SUBTITLE** button on the remote control to enter and press ▼ / ▲ button to choose On or Off.
2. When subtitle is at "Off" state, the subtitle mode and subtitle language show gray, will not be available.

Subtitle Mode: Press ▼ / ▲ / ◄ / ► button to select **Subtitle Mode**, then press **OK** button to enter and press ▼ / ▲ button to choose Normal or Hard of Hearing.

DTV Source

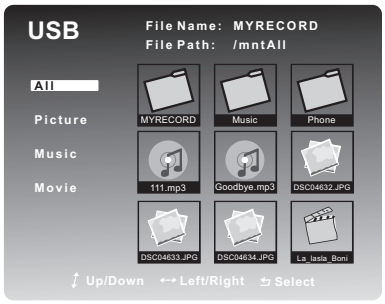
Subtitle Language: Press ▼ / ▲ / ◄ / ► button to select **Subtitle Language**, then press **OK** button to enter and press ▼ / ▲ button to choose.
Alt.Language1/2/3
Press ▼ / ▲ / ◄ / ► button to select **Alt.Language1/2/3**, then press **OK** button to enter and press ▼ / ▲ button to choose.
Note: The detailed description please refer to page 15.

Common Interface
Note: The Common Interface Menu only display after CI card inserted
Press ▼ / ▲ / ◄ / ► button to select **Common Interface**, then press **OK** button to enter and press ▼ / ▲ button to choose.
Press ▼ / ▲ / ◄ / ► button to select the options , then press **OK** button to see the detailed information of the CI card.
Press **MENU** button on the front of panel or **MENU** on the remote control to display the main menu.
Press ◄ / ► button to select **Others** in the main menu, then press **OK** or button to enter.

Notes:
1.Video menu and description are the same with the ATV source. The detailed description please refer to page 13.
2.Audio menu and description are the same with the ATV source. The detailed description please refer to page 14.
3.Time menu and description are the same with the ATV source. The detailed description please refer to page16.
5.Others menu and description are the same with the ATV source. The detailed description please refer to page 17.

USB Source

Press **INPUT** button on the remote control, then press ▼ / ▲ button to select **USB** and press **OK** or ▼ button to enter.



Picture

Press ▼ / ▲ button to select **Picture** and press **OK** button to show all folders and the picture document.
Press ▼ / ▲ / ◄ / ► button to choose some picture demonstration
Press **OK** button demonstration
Press ◄ / ► button to select ⏮, then press **OK**button to view the previous picture.
Press ◄ / ► button to select ↻, then press **OK**button to view the next picture.
Press ◄ / ► button to select ↻, then press **OK** button clockwise rotating the picture.
Press ◄ / ► button to select ☼, then press **OK** button anti-clockwise rotating the picture.
Press ◄ / ► button to select , then press **OK** button the menu will appear Press ▼ / ▲ button to select **Repeat**, then Press ◄ / ► button select On or Off. This clause uses in establishing whether to circulate the broadcast picture.
Press ▼ / ▲ button to select **Shuffle**, then press ◄ / ► button select On or Off. This clause uses in establishing the picture to broad-cast stochastically.

USB Source

Press ▼ / ▲ button to select **Slide Speed**, then press ◄ / ► button select 3s, 5s or 10s. This clause uses in establishing the picture automatic broadcast speed.

Press ▼ / ▲ button to select **Transition Effect**, then press ◄ / ► button select Fade, Simple, Maze, Sepia, Mono or Slide. This clause uses in establishing the picture interlude effect.

Press ◄ / ► button to select ► , then press **OK** button to boardcast the picture.

Music

Press ▼ / ▲ button to select **Music** and press **OK** button to show all folders and the music document.

Press ▼ / ▲ / ◄ / ► button to choose some music demonstration

Press **OK** button demonstration

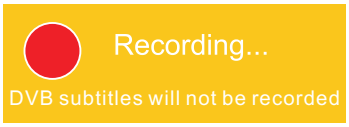
MoviePress ▼ / ▲ button to select **Movie** and press **OK** button to show all folders and the movie document.
Press ▼ / ▲ / ◄ / ► button to choose some movie demonstration
Press **OK** button demonstration

PVR

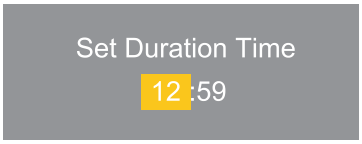
Instant Recorder

Note:Make sure you have insert the USB device to the TV board before you start to do the recording. only working for digital TV.
Press RECORD button on your remote control to start record whenever you want to start.

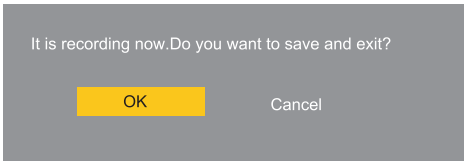
The LED will flash green and there will be a recording iron on the left top of the display screen during recording:



Press RECORD button again to set the During time of recording, to select the hour and minute, press ▼ / ▲ button to set the number. Press ◄ button to confirm you record time setting and back to the previous operation.



It will stop recording when have recorded for the Duration Time.
Press STOP button on your remote control to stop recording, there will be a dialog as follows:

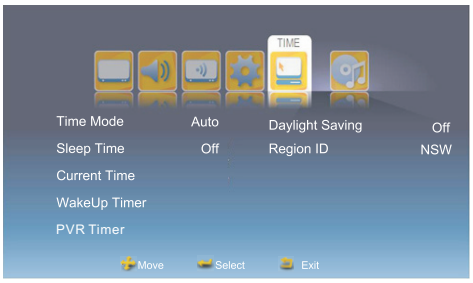


press ◄ / ► button to select OK(to exit) or Cancel(continue recording), press OK button on your remote control to confirm your choose.

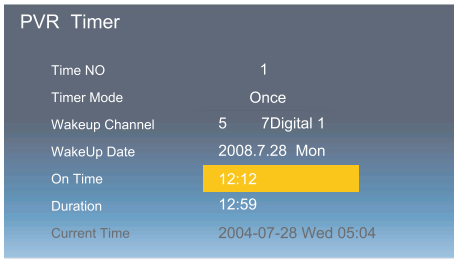
Note: During recording,you can not callout Input Source,Menu,Text,EPG,MHEG ,FAV List and so on unless you stop RECORD first.
Press POWER button to enter the standby mode,the recording is continue backstage. The LED still flash green during recording.
During recording,you can't change the channel unless you stop recording first;
The PVR function doesn't support recording Subtitle, Radio Channel and locked channel.

PVR Timer

Press MENU button on the front of panel or MENU on the remote control to display the main menu.
Press ◄ / ► button to select Time in the main menu, then press OK button or to enter.



1. Press ▼ / ▲ button to select PVR Timer.
2. Press OK button to enter and press ▼ / ▲ button to edit.
3. After finishing your adjustment, Press Menu or EXIT button to save and back to the previous menu.



Timer NO
Press ▼ / ▲ button to select Time NO, then press OK button to enter and press ▼ / ▲ button to select Timer NO, you can set 8 different PVR WakeUp Timers in all.

Timer Mode
Press ▼ / ▲ button to select Timer Mode , then press OK button to enter and press ▼ / ▲ button to select Off, Once,Daily or Weekly.
Note:You can not set the following options if you set the Timer Mode “Off”.

Wakeup Channel
Press ▼ / ▲ button to select Wakeup Channel , then press OK button to enter the Channel List and press ▼ / ▲ button to select the program which you want to record.

Wakeup Date
Press ▼ / ▲ button to select Wakeup Date , then press ◄ / ► button to select the year, month and day, press ▼ / ▲ button to set the number.
Press ◄ button to confirm you date setting and back to the previous operation.

On Time
Press ▼ / ▲ button to select On Time , then to select the minute and second ,p ress ▼ / ▲ button to set the number.
Press ◄ button to confirm you start record time setting and back to the previous operation.

Duration
Press ▼ / ▲ button to select Duration ,press ◄ / ► button to select the hour and minute, press ▼ / ▲ button to set the number.
Press ◄ button to confirm you record time setting and back to the previous operation.

EPG Timer for PVR

Press ▼ / ▲ / ◄ / ► button to select EPG, then press OK button to enter.

EPG
Thu Fri Sat Sun Mon Tue Wed
5 Five 09-06-18 22:00~23:25 Planet of The Apes
16 QVC 09-06-18 23:25~00:25 Disorderly Conduct
17 UKTV Gold
23 bid tv
24 price-drop tv
Big-budget sci-fi remake starring Mark Wahlberg and Tim adventures of a daring astronaut who crash-lands on a plan by intelligent, talking apes.(2001)[AD,S]
2009-06-18 Thu 03:18
Move Select Exit Record

The current program's channel No. and channel name.

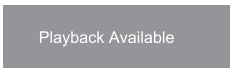
The current program's name.

The current program's broadcast date and start-stop time.

Press ▼ / ▲ / ◄ / ► button to select program, then press Red button to wakeup record, there will be a iron right of the program's name.
Note: You can't record the program which have been played

Timeshift

Press Timeshift button on your remote control to start Timeshift, the scene will stop, you can see a dialog as f ollows a few seconds later:



Then you can press Timeshift button again to play the program.

Press OK button to callout the control bar in the bottom of the screen as follows:
The time have played
Free space and available timeshift time of your USB
The time have timeshifted

Press Stop button on your remote control or on the control bar in the bottom of the the screen to stop Timeshift,there will be a dialog as follows:

Press OK to stop Timeshift and press Cancel to continue Timeshift.

Press Fastforward button to fastforward and press Fastback to fastback the play.

Note: During Timeshift, you can not callout Input Source, Menu, Text, EPG, MHEG , FAV List and so on unless you stop it first.
Press POWER button will stop the Timeshift;
During recording, you can't change the channel unless you stop it first;
The Timeshift function doesn't support Timeshift Radio Channel and locked channel.

Inital Settings(DVD)

COMMON PROCEDURES OF INITIAL SETTINGS

Press SETUP button to get the setup menu. Use direction buttons "◄▲▼►" to select the preferred item . After finishing settings, press SETUP again to TV display.

The following menu items can be changed:

GENERAL: Selects the GENERAL SETUP PAGE menu.

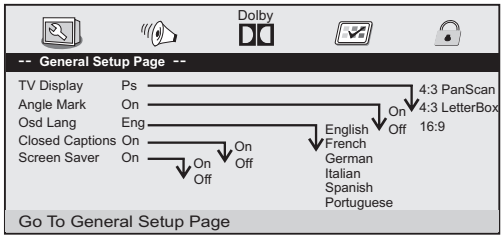
AUDIO : Selects the AUDIO SETUP PAGE menu.

DOLBY : Selects the DOLBY DIGITAL SETUP PAGE menu.

PREFERENCE: Selects the PREFERENCE SETUP PAGE menu.

PASSWORD: Selects the PASSWORD SETUP PAGE menu.

GENERAL SETUP PAGE



The following menu items can be changed:

TV DISPLAY: Selects the aspect ratio of the playback picture.

4:3 PanScan: Pan & Scan display.

4:3 LetterBox: LetterBox display.

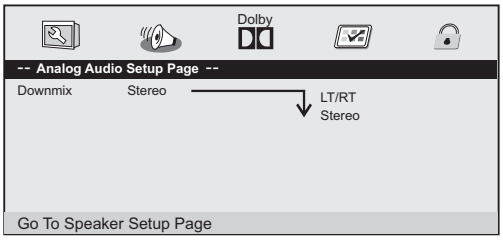
16:9: widescreen display.

ANGLE MARK: Viewing angles change option (if available).

CLOSED CAPTIONS:Closed captions are data that are hidden in the video signal of some discs.Before you select this function,please ensure that the disc contains closed captions information and your TV set also has this function.

SCREEN SAVER: This is to turn on/off screen saver.

AUDIO SETUP PAGE



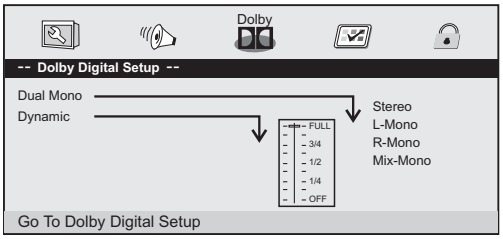
This page is for setup speaker output.

DOWNMIX Stereo

LT/RT: 2ch output, main channel with surround.

STEREO: 2ch output, main right channel with right surround; main left channel with left surround.

DOLBY DIGITALSETUP PAGE



The following menu items can be changed:

DUAL MONO: Reproduction mode, used only when the input consists of two independent audio channels(1/1 mode). Possible selections are:

STEREO: Reproduce both channels as is.

L-MONO: Reproduce the left channel only.

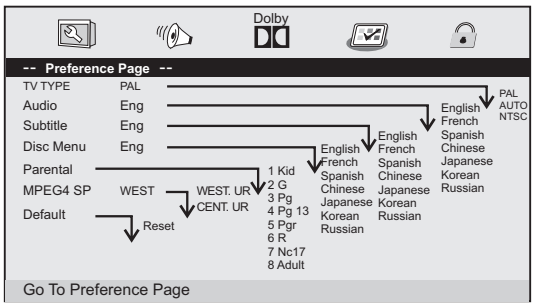
R-MONO: Reproduce the right channel only.

The default is STEREO.

DYNAMIC: Dynamic range compression.

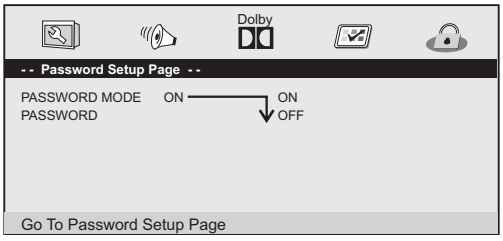
Inital Settings(DVD)

PREFERENCE SETUP PAGE



The following menu items can be changed:
TV TYPE: Selects the colour system.
AUDIO: Selects a language for audio(if available).
SUBTITLE: Selects a language for subtitles(if available).
DISC MENU: Selects a language for DISC menus (if available).
PARENTAL[DVD only]: This is to disable the playing of specified DVDs which are unsuitable for children. Some DVDs are encoded with specific rating level. If the rating level of the disc is higher than that preset in the setup operation, playback of the disc will be prohibited. After selecting one of the PARENTAL items the screen will change to the PASSWORD page, and password is required , The factory initial setting is 1369.
MPEG4 SP: Select the MPEG4 Subtitle.
DEFAULT:Back to the factory setting.

PASSWORD SETUP PAGE



PASSWORD MODE: Set password mode on/off. If set to off, change parental level will not check password.
PASSWORD: Select the menu password change page.

OLD PASSWORD: Enter the OLD password, (Factory setting is 1369), and the cursor will jump automatically to NEW PASSWORD
NEW PASSWORD: Enter the NEW password. Enter 4 digits from the remote control unit numeric buttons, and the cursor will automatically jump to CONFIRM PASSWORD.
CONFIRM PASSWORD: Confirm the NEW password by entering it again. If the confirmation is incorrect, the cursor will stay in this column. After entering, the correct new password again, the cursor will jump automatically to OK.
OK: When cursor is on this button, press ENTER key to confirm setting.

Note: If the password has been changed, the parentaland disc lock code will also be changed.
The default password(1369)is always active even the password has been changed.

Troubleshooting Tips

Before calling for service, you can check the following items on symptoms and solutions.

No picture:
Check other channel, maybe station problem.
Adjust the tuning control.
Ensure that the input setting is at TV state.
Ensure that the LCD is on.
Ensure that the equipment is connected properly.

No sound and distorted sound:
Ensure that the input settings for the TV and sound are proper.
Adjust the tuning control.
Probably local interference, such as an appliance.
Re-orient aerial(if indoor type).
Ensure that the equipment is connected properly.

No remote Control:
Check the battery are installed with the correct polarity.
Point the remote control unit at the remote control sensor and operate.
Remove the obstacles between the remote control and the remote control sensor.
Operate the remote control unit at a distance of not more than 8 meters from the remote control sensor.

NO SIGNAL displayed (PC mode)
Check if the wire is connected correctly.
Ensure the computer or other equipments are at power on mode.
Ensure the TV input setting is at pc mode.

INVALID FORMAT displayed (PC mode)
Check if the input setting is compatible to the monitor specification.

Led lamp indicator on but no picture
Check the monitor setting :contrast ,brightness.
Check if the wire is connected correctly.

Some unusual spots on screen:
Some dot defects may appear on the screen, like red, green or blue, Spots, However, this will have no impact or effect on the monitor performance.

Lost password:
On the password screen , enter the following master password: 4886
You may use the master password to set a new password as desired .
Please remember your password and keep it carefully.

Electric and electronic equipment and included batteries contains materials, components and substances that can be hazardous to your health and the environment, if the waste material (discarded electric and electronic equipment and batteries) is not handled correctly.

Electric and electronic equipment and batteries is marked with the crossed out trash can symbol, seen below. This symbol signifies that electric and electronic equipment and batteries should not be disposed of with other household waste, but should be disposed of separately.

As the end user it is important that you submit your used batteries to the approriate and designated facility. In this manner you make sure that the batteries are recycled in accordance with legislature and will not harm the environment.

All cities have established collection points, where electric and electronic equipment and batteries can either be submitted free of charge at recycling stations and other collection sites, or be collected from the households. Additional information is available at the technical department of your city.

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